



30203/37762  
PATENT

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

**Applicant: Evren Eryurek**

Serial No.: 10/044,154

Filed: January 10, 2002

For: CAVITATION DETECTION  
IN A PROCESS PLANT

Group Art Unit: 2863

Examiner: John H. Le

I hereby certify that this paper is being deposited with the United States Postal Service, first class postage prepaid, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

December 13, 2004

Gregory C. Mayer  
Reg. No. 38,238

**RESPONSE TO OFFICE ACTION DATED SEPTEMBER 14, 2004**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the office action dated September 14, 2004, applicant respectfully requests that the examiner reconsider the rejection of the claims in view of the following comments as set forth below.

**Amendments to the claims** can be found in a listing of the claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.

12/21/2004 RNEBRAHT 00000009 10044154  
01 FC:1201 800.00 DP  
02 FC:1202 150.00 DP